

***AMENDMENT UNDER 37 C.F.R. § 1.111***  
***U. S. Application No. 09/214,865***

**REMARKS**

Claims 1 and 3-54 are all the claims pending in the application.

Claims 1 and 3-54 are pending in the application, although claims 16-20, 26-30 and 39-45 have been withdrawn from consideration.

In response to the Amendment filed February 24, 2003 and the Supplemental Amendment filed May 22, 2003, the Examiner has removed the previous rejections. With regard to the Examiner's "Response to Arguments," Applicant has no further comments. The status of the claims is as follows.

Claims 1, 3, 8, 11, 14, 15, 31-33 and 49-54 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over newly-cited Barron et al. (US 4,213,183) in view of previously-cited Wood et al. (US 5,715,823). Claims 4-7, 21-25, 31-38 and 46-48 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Barron in view of Wood and further in view of newly-cited Lather et al. (US 4,240,281). Applicant has cancelled claims 21-25 and 31-38, without prejudice or disclaimer. Claims 9, 10, 12 and 13 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Barron in view of Wood and further in view of newly-cited La Pierre (US 5,951,611).

In view of the foregoing rejections, Applicant has the following comments:

Barron relates to a system for nondestructive testing and evaluation of material flaw characteristics. The signal processing unit within the system detects, classifies, and sizes flaws on or within the object under test by use of adaptive learning network (ALN) signal-processing functions. The signal processing unit causes the display to present appropriate information on

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suspected flaws for evaluation by the inspector and/or remote observer. Data storage is provided for retention of those waveforms and related data of greatest interest.

Lather relates to a method for automatic self-monitoring or checking the proper functioning of ultrasonic test equipment operated on the basis of sequential test cycles wherein the self-checking may be run as a test cycle or cycles.

La Pierre relates to a process for analyzing jet aircraft engine trend data to evaluate overall engine performance.

However, claim 1 includes the features of the data being reception level data and the host computer further including a reception level comparison means for comparing most recent data of the reception level data or an average of continuous reception level data pieces containing the most recent data with a predetermined reception level setup value. Applicant submits that the Barron and Wood references do not teach or suggest these features. Moreover, Applicant notes that the Examiner has not asserted that either of the references disclose these limitations. Therefore, Applicant submits that claim 1 and its dependent claims 3, 14, and 49-54 are allowable over the prior art.

We would submit that claim 11 is allowable for reasons analogous to those for claim 1.

With regard to claim 15, we would submit that the combination of Barron and Wood fails to teach or suggest that the data is predetermined data in components making up the system main body and wherein the host computer further includes a component data reception means for receiving the predetermined data of the components. The Examiner has not asserted that the references disclose the limitations of claim 15. Furthermore, the references are silent regarding these limitations. Accordingly, Applicant submits that claim 15 is allowable over the prior art.

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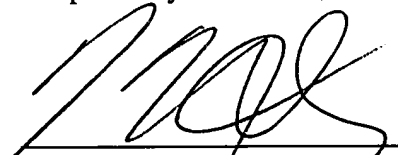
For the rejection of claims 4-7 and 46-48, Applicant submits that Lather fails to make up for the deficiencies of Barron and Wood described above. Thus, claims 4-7 and 46-48 are allowable over the prior art, at least because of their dependence from claim 1.

For the rejection of claims 9, 10, 12 and 13, Applicant submits that these claims are allowable over the prior art at least because of their dependence from claim 1, and because La Pierre fails to make up for the deficiencies of Barron and Wood described in relation to claim 1.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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